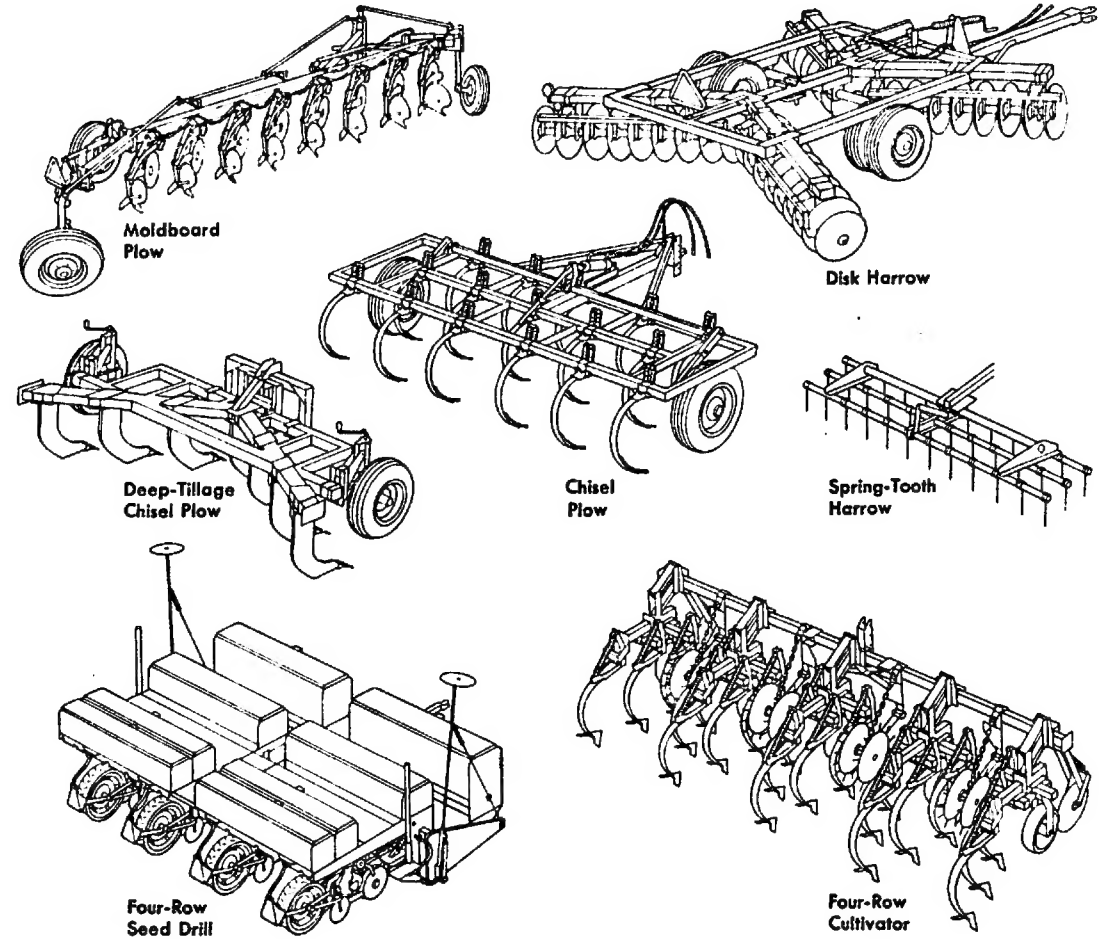
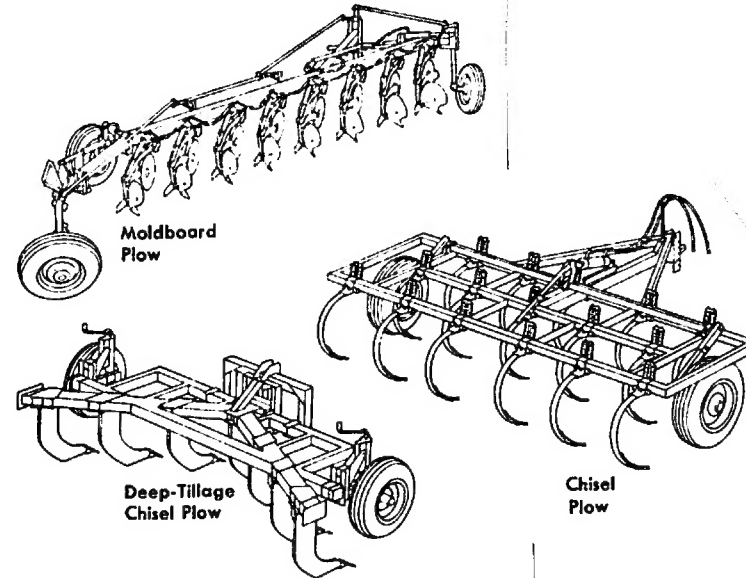


Tillage and Planting Equipment

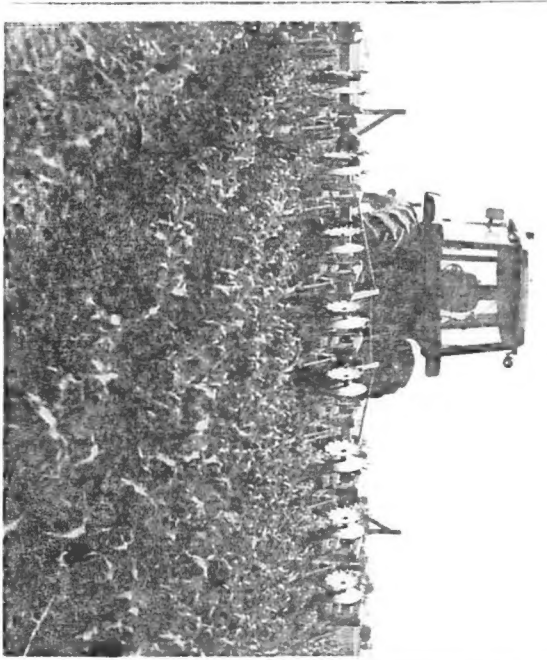
These drawings show some of the equipment that farmers use to *till* (work) the soil and to plant crops. Plows are used for *primary tillage*—the original turning over of the soil each year. Harrows are tillage devices that further break up plowed soil to prepare it for planting. Harrows may also be used for light primary tillage. Planting machines, called *seed drills*, plant seeds in rows. Cultivators till the soil between the rows and so control weeds that appear while a crop is growing.

WORLD BOOK Illustrations by Robert Keys





Four-Row
Cultivator



J. G. Allen and Son
A Cultivator turns over the soil between rows of corn, above. This process, used on crops planted in broadly spaced rows, uproots any weeds that herbicides have not controlled.